

Rubella (German Measles) Case Report—California

(Note: For Congenital Rubella Syndrome Cases, use Form CDC 17.17)

Date Investigation Started		
month	day	year

County	Case Number
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PERSONAL DATA

Name: last, first, initial

Sex

☐ M
☐ F

Date of birth

month	day	year
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Address

City ZIP Phone

Person reporting case, phone number

Date reported to county

month	day	year
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Physician (if any), phone number

Hospital (if any) phone number

Ethnicity ☐ Hispanic ☐ Non-Hispanic☐ UnknownCountry of birth: ☐ U.S. ☐ Other ☐ UnknownRace/National Origin ☐ White ☐ Black☐ American Indian/Alaska Native (Aleut, Eskimo) ☐ Unknown

Occupation:

☐ Asian—Please also check *one* box below:☐ Pacific Islander—Please check *one* box below:☐ Chinese☐ Asian Indian☐ Hmong☐ Guamanian☐ Japanese☐ Cambodian (Non-Hmong)☐ Thai☐ Samoan☐ Korean☐ Laotian (Non-Hmong)☐ Other Asian☐ Hawaiian☐ Filipino☐ Vietnamese (Non-Hmong)☐ Other Pacific Islander

Social Security Number

CLINICAL DATA☐ Yes ☐ No

Rash

If yes, onset date

month	day	year
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Duration: ☐ 1-2 days ☐ 3 days ☐ 4 or more days

Origin on body and spread:

Description:

Fever

☐ Yes ☐ No

If yes, onset date

month	day	year
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Highest Temp.

If temp. not measured did patient's skin feel:

☐ Hot ☐ Normal
☐ Warm ☐ Unk.

Enlarged post-cervical lymph nodes

☐ Yes ☐ NoCough ☐ Yes ☐ NoArthralgia/Arthritis ☐ Yes ☐ NoCoryza ☐ Yes ☐ NoPhotophobia/Conjunctivitis ☐ Yes ☐ No

Other symptoms/complications:

If female, is case pregnant? ☐ Yes ☐ No ☐ UnkHospitalized? ☐ Yes ☐ No

If yes, number of days:

If yes, month of pregnancy

☐ Unk**LAB DATA**

Date --

Virus isolation: Result --

Serology -- Rubella IgM antibody:

Date --

Index/titer --

Serology -- Rubella IgG or total antibody:

Acute: Date --

Conv: Date --

Index/titer --

Index/titer --

Clinical criteria for rubella: Need all of the following -- 1) Acute onset of generalized maculopapular rash; and 2) temperature $>37.2^{\circ}\text{C}$ ($>99^{\circ}\text{F}$) if measured; and 3) arthralgia/arthritis, or lymphadenopathy, or conjunctivitis; and does not meet measles clinical criteria (generalized rash lasting ≥ 3 days and temperature 38.3°C (101°F) or higher and cough, coryza or conjunctivitis)

CONFIRMED rubella case definition: Laboratory-confirmed (virus isolated, significant rise in IgG or total antibody level between acute and convalescent sera, or IgM antibody present), or meets the clinical criteria above and is epidemiologically linked to a laboratory-confirmed case.

PROBABLE rubella case definition: Meets the clinical criteria above but is not laboratory-confirmed and is not epidemiologically linked to a laboratory-confirmed case.

CASE CLASSIFICATION
☐ Confirmed rubella ☐ Probable rubella ☐ Suspected rubella only or unclear ☐ Not rubella
 (Use definitions provided above)
IMMUNIZATION HISTORY

Had case received rubella vaccine?

☐ Yes and written record available. Immunization date(s)☐ Yes but written record not available.☐ No ☐ Unknown If not vaccinated, why not:

month	day	year	,	month	day	year
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PRIOR SEROLOGY HISTORY

Does case have a prior positive rubella antibody (serology) test?

☐ Yes (Date: Result:) ☐ Yes, but record not available ☐ No/Unknown
POSSIBLE SOURCE OF INFECTION:

Relative, friend, visitor, schoolmate, etc. with rash illness 14-23 days before rash onset

Name(s), age(s)

Relationship to case/site of contact

Address(es), Phone Number(s)

Rash onset date (month/day)

EXPOSURE TO GROUPS (church, party, park, theatre, school, etc.) or travel outside local community 8-17 days before onset)**TRAVEL TO OR ARRIVAL FROM OTHER COUNTRY OR STATE WITH 18 DAYS OF RASH ONSET**

<input type="checkbox"/> Yes	If yes, case's citizenship	Countries/states involved; dates in each	Date of arrival in California	Contact with rubella or rash onset cases(s)
<input type="checkbox"/> No				

WORKSHEET

CONTACTS TO CASE IN CASE'S INFECTIOUS PERIOD (7 days before to 7 days after rash onset)

Use of this worksheet is optional. Guidelines presented represent suggestions only, since contact management varies with individual situations.

A. Contact(s) who are in 1st 5 months of pregnancy

<u>Name</u>	<u>Address/Phone</u>	<u>1. Documented prior rubella immunization?</u>	<u>2. Documented rubella seropositivity before or within 7 days after first exposed?</u>	<u>3. If "No/Unk" to 1. and 2., action taken--rubella serology, etc.</u>
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No/Unk If yes, date: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	_____
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No/Unk If yes, date: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	_____
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No/Unk If yes, date: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No/Unk	_____

Exposed woman in 1st 5 months of pregnancy without documented prior seropositivity, or who cannot be serotested within 7 days of exposure, or who are tested within 7 days of exposure and found to be seronegative should a) have paired acute and convalescent sera drawn 3-4 weeks apart (even if she develops no rash or other symptoms) and tested for rubella antibody, and b) be counseled appropriately. Consultation is available from the Infectious Disease Branch (415/540-2566).

B. Group Contacts (households, child care center, school, college, workplace, jail/prison, physician's office/clinic/hospital/emergency room, etc.)

<u>Name of group/site</u>	<u>Address/phone/ contact person</u>	<u>Notes</u>
_____	_____	_____
_____	_____	_____

Consider the following measures for group contacts:

1. Isolate known or suspected cases until 7 days after rash onset.
2. Warn women in 1st 5 months of pregnancy who are not known to be rubella seropositive to avoid area of exposure risk. Manage exposed pregnant women as in A., above.
3. Promptly immunize staff and/or clients in zone of risk who are under age 50 years and who lack documentation of rubella seropositivity or of rubella immunization on or after the first birthday. The need to apply this measure varies with the individual situation.
4. Exposed susceptible persons should ideally be isolated from 7-23 days after exposure (e.g., exposed susceptible school pupils can be temporarily excluded from attendance). If this is impractical, isolate them at the first sign of possible rubella illness (fever, headache, malaise, rash, coryza, conjunctivitis, post-cervical adenopathy).
5. Continue heightened surveillance for new cases for two incubation periods (6 weeks) after rash onset of last known case.

Consultation is available from the Immunization Branch (510/540-2065).

C. Other Contacts/Notes: _____
